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Date:	July 22, 2004	Fax:	703-872-9306
To:	U.S. Patent and Trademark Office	Phone:	

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

From:	Rachel V. Leiterman
Serial No.:	10/632,720
Docket:	LUM-02-08-01
Re:	Information Disclosure Statement
Pages:	52 (including cover sheet)

Message:

Re: Applicant(s): Mira S. Misra, Yu-Chen Shen, Stephen A. Stockman
Assignee: Lumileds Lighting U.S., LLC
Title: Light Emitting Devices with Compact Active Regions
Serial No.: 10/632,720
Examiner: Dana Farahani
Docket No.: LUM-02-08-01

Filed: July 31, 2003
Group Art Unit: 2814

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) This fax transmittal (1 page);
- (2) Transmittal Letter (1 page);
- (3) Information Disclosure Statement (1 page);
- (4) Forms PTO/SB/08A and PTO/SB/08B citing 5 references;
- (5) Four (4) cited references;
- (6) A copy of the cited US Patent document is not enclosed as the requirement under 37 CFR 1.98 (a)(2)(i) is waived.

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Brian D. Ogonowsky

Carmen C. Cook

David C. Hsia

Rachel V. Leiterman

July 22, 2004

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Re: Applicant(s): Mira S. Misra, Yu-Chen Shen, Stephen A. Stockman
 Assignee: Lumileds Lighting U.S., LLC
 Title: Light Emitting Devices with Compact Active Regions
 Serial No.: 10/632,720
 Examiner: Dana Farabani
 Docket No.: LUM-02-08-01

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Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Return Receipt Postcard;
- (2) This Transmittal Letter (1 page);
- (3) Information Disclosure Statement (1 page);
- (4) Forms PTO/SB/08A and PTO/SB/08B citing 5 references;
- (5) Four (4) cited references;
- (6) A copy of the cited US Patent document is not enclosed as the requirement under 37 CFR 1.98 (a)(2)(i) is waived.

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<input checked="" type="checkbox"/>	Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.		
<input checked="" type="checkbox"/>	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account 19-2386. Deposit Account No. 502226.		
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<i>R. Leiterman</i> Signature	7/22/04 Date

Respectfully submitted,

A handwritten signature in cursive script, reading "R. Leiterman".

Rachel V. Leiterman
Attorney for Applicant(s)
Reg. No. 46,868

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Mira S. Misra, Yu-Chen Shen, Stephen A. Stockman
Assignee: Lumileds Lighting, U.S., LLC
Title: Light Emitting Devices with Compact Active Regions
Serial No.: 10/632,720 Filing Date: July 31, 2003
Examiner: Dana Farahani Group Art Unit: 2814
Docket No.: LUM-02-08-01

San Jose, California
July 22, 2004

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR § 1.97(b)**

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the documents listed on the accompanying forms PTO/SB/08A and PTO/SB/08B are called to the attention of the Examiner for the above patent application. Copies of the cited foreign patent documents and article are enclosed. A copy of the cited US Patent document is not enclosed as the requirement under 37 CFR 1.98 (a)(2)(i) is waived.

Citation of these documents shall not be construed as:

1. an admission that the documents are necessarily prior art with respect to the instant invention;
2. a representation that a search has been made; or
3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

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I hereby certify that this paper is being facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

R. Leiterman 7/22/04
Signature Date

Respectfully submitted,

R. Leiterman

Rachel V. Leiterman
Attorney for Applicant(s)
Reg. No. 46,868

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PTO/SB/08B (08-03)

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/632,720
Filing Date	July 31, 2003
First Named Inventor	Mira S. Misra
Art Unit	2814
Examiner Name	Dana Farahani
Attorney Docket Number	LUM-02-08-01

Sheet 2

of 2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		MENSZ P.M. et al., "InxGa1-xN/AlGa1-yN violet light emitting diodes with reflective p-contacts for high single sided light extraction," Electronic Letters, IEE Stevenage, GB, Vol. 33, No. 24, 20 November 1997, pp. 2066-2068.	
		European Search Report, 3 pages.	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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